## EXHIBIT 3

UNITED STATES DISTRICT COURT SOUTHERN DISTRICT OF NEW YORK

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TRAVELERS CASUALTY AND SURETY COMPANY as Administrator for RELIANCE INSURANCE COMPANY,

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Plaintiff,

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-against-

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DORMITORY AUTHORITY-STATE OF NEW YORK, TDX CONSTRUCTION CORP. and KOHN PEDERSEN FOX ASSOCIATES, P.C.,

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Defendants.

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Case No. 08-CV-6915 (DLC)

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(CAPTION CONTINUED)

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May 21, 2008 10:13 a.m.

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DEPOSITION of CHARLES BARTLETT, taken by Plaintiff, pursuant to Notice, held at the offices of DORMITORY AUTHORITY OF THE STATE OF NEW YORK, One Pennsylvania Plaza, New York, New York before Wayne Hock, a Notary Public of the State of New York.

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understanding is they did direct Crocetti through Trataros to work overtime. That may have been a function of the fact that Crocetti didn't provide sufficient staffing.

- Q. Now, Mr. Bartlett, since you weren't there at that project time when the work was actually ongoing, where does your understanding come from?
- A. Meeting minutes and correspondence as well as claim-related documents.

MS. SMITH: As well as?

THE WITNESS: Claim-related documents.

- Q. What are you referring to when you speak to claim-related documents?
- A. Correspondence from Crocetti to Trataros to the Authority relative to Crocetti's claim and correspondence from Trataros to the Authority relative to Crocetti's claim.
- Q. When you refer to Crocetti's claim, can you be more specific for me.

C. Bartlett

A. Yes.

Crocetti submitted a claim to
Trataros alleging damages associated with
productivity as well as labor and material
escalation and extended supervision. It
was -- they alleged they were delayed in
starting the project for a year and, for
that, labor and material escalated and
they were not able to find sufficient
staffing to do the work.

- Q. And that claim was submitted to DASNY?
- A. Ultimately, yes. First to Trataros. Trataros then applied their markups and submitted to DASNY.
- Q. Do you know at what point in time that was done?
- A. I know some of the dates. The original letter from Crocetti to Trataros was September 27, 2001. I believe Trataros submitted its letter to DASNY in October of 2001. I believe those are roughly the time frames.
  - Q. And was that claim addressed by

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C. Bartlett

DASNY?

A. Could you be more specific in terms of addressed?

Q. What did DASNY do with the claim?

A. We agreed to pay the escalation at that time and afforded \$150,000 for that purpose. We agreed that we would negotiate the claims as it went to productivity at the end of the project.

And initially we said we wanted to address Trataros' claim in its entirety.

Ultimately we negotiated claim settlements

or attempted to negotiate claim settlements settlements directly with some of the subcontractors.

Q. Was that done with Crocetti?

A. Yes.

Q. And what did you negotiate with them?

A. I believe the overall claim settlement was on the order of \$250,000. When the \$150,000 advance payment is taken away from that, the proposed final

Case 1:07-cv-06915-DLC Document 317-5 Filed 09/13/2008 Page 6 of 44 231 C. Bartlett 1 2 haven't seen that? 3 I don't recall it. 4 And it wouldn't be the normal Ο. 5 procedure if you had? 6 Α. No, and I'm not sure -- well, 7 are you sure DASNY redacted it? 8 MR. SHAPIRO: If you don't know, 9 you don't know. 10 THE WITNESS: I don't know. 11 MR. SHAPIRO: If she's got to 12 document that shows something's been 13 redacted, you can comment. 14 I'm going to show you what's 15 been marked as Exhibit 6, T6, and ask you 16 to take a look at it. 17 MS. BONACCI: To identify it for 18 the record, it's specification 03301 19 and it's entitled Cast-in-Place Concrete Superstructure and Slab on 20 21 Grade. 22 Q. Mr. Bartlett, have you seen that 23 specification section?

Q. Can you tell me which prime

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Yes.

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1	C. Bartlett	
2	contract this specification section fell	
3	within?	
4	A. I believe this is Shroid.	
5	Q. Was Shroid's prime contract in	
6	connection with Baruch contract nine?	
7	A. I'm not sure the contract	
8	number, but it was certainly for Baruch	
9	site B.	
10	Q. Can you tell me if this	
11	specification section contains a section	
12	regarding flash patching?	
13	A. I don't see a section on flash	
14	patching.	
15	MR. SHAPIRO: Maybe she can point	
16	you to the specific provision. If you	
17	want, I can help. It's 3.09. It's	
18	Bates reference 284369.	
19	A. 3.09 isn't what I would describe	
20	as flash patching. This is for patching	
21	and repair of defective concrete, so I	
22	don't see anything on flash patching.	
23	Q. So you would not consider 3.09	

A. No.

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to be flash patching; correct?

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paper before but I've certainly seen this product information before.

- Q. When you say, "this particular piece of paper," do you mean this one that happens to be Bates stamped or the actual technical date that sheet that you're looking at?
- A. I mean the one that went to TDX apparently -- this doesn't look like the one that was with the approved submittal but I think it's identical.
- Q. Can you tell me, from looking at the exhibit that's been marked as T8, if the product data is consistent with the composition of the specified underlayment in what I just showed you was marked as Exhibit T7?

MR. SHAPIRO: Can we have T7 back?

- Q. Here's T7 (handing).
- A. (Reviewing).

It's not completely responsive to all the requirements that are listed in T7. For instance, in T7 it says that the

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filler is natural sand. I'm not sure this says anywhere here that the filler is natural sand. But it does say that it's a Portland cement-based material, the bond strength is consistent with the requirement, the compressive strength is consistent with the requirements, the additives are open so the fact that it's polymer modified is fine. So the only thing that I see that would -- that's not addressed by this is the sand is a filler. I have seen the MSDS from this material for this period that said that sand is the filler.

- Q. Based on looking at the Conflow technical data, is Conflow's compressive strength consistent with the specification requirement in T7?
  - A. Yes.
- Q. And what about the sheer strength?
- A. It doesn't specify sheer strength, unless I'm missing something.

  It has bond strength. And then we have

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bond strength -- the specified is one hundred fifty to two hundred PSI. The bond strength on the data sheet is two hundred PSI. And I take that to mean tension, not sheer.

Q. Do you have any knowledge as to how they compare in terms of performance?

MR. SHAPIRO: Objection to form.

You can answer it if you understand it.

- A. How what compares in terms of performance?
- Q. Do you have any knowledge how

  Conflow with the technical data sheet and
  the application properties that are listed
  on it would compare with the products that
  the architect originally had contained in
  the specification sheet?
- A. I really can't speak to that.

  The material that was supplied wasn't consistent with this data sheet.
- Q. Without that, without looking at what was supplied that you believe may not have been consistent to it, do you have --

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- A. So if Conflow showed up that was consistent with what they advertised, would it compare well with this; is that the question?
  - Q. Yes.
  - A. Yes.

Q. And do you have any knowledge with how Conflow compares with the cementitious floor leveling products that were specified in connection with cost?

MS. SMITH: With cost?

- A. The only Conflow I can speak to -- again, I just want to be clear. The Conflow that was delivered didn't meet these specifications. So if we're speaking to a fictitious material that would have met these specifications and how it compares, I can't say.
  - Q. Pricing, cost.
- A. Oh, I don't know, I don't know how it compares to the cost of the two materials.
- Q. So you have no idea whether it's an equal cost as what was originally

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CERTIFICATION BY REPORTER

I, Wayne Hock, a Notary Public of the State of New York, do hereby certify:

That the testimony in the within proceeding was held before me at the aforesaid time and place;

That said witness was duly sworn before the commencement of the testimony, and that the testimony was taken stenographically by me, then transcribed under my supervision, and that the within transcript is a true record of the testimony of said witness.

I further certify that I am not related to any of the parties to this action by blood or marriage, that I am not interested directly or indirectly in the matter in controversy, nor am I in the employ of any of the counsel.

IN WITNESS WHEREOF, I have hereunto set my hand this , 2008.

UNITED STATES DISTRICT COURT SOUTHERN DISTRICT OF NEW YORK

TRAVELERS CASUALTY AND SURETY COMPANY as Administrator for RELIANCE INSURANCE COMPANY,

Plaintiff,

-against-

DORMITORY AUTHORITY-STATE OF NEW YORK, TDX CONSTRUCTION CORP. and KOHN PEDERSEN FOX ASSOCIATES, P.C.,

Defendants.

Case No. 08-CV-6915 (DLC)

(CAPTION CONTINUED)

May 22, 2008

10:13 a.m.

CONTINUED DEPOSITION of CHARLES BARTLETT, taken by Plaintiff, pursuant to Notice, held at the offices of DORMITORY AUTHORITY OF THE STATE OF NEW YORK, One Pennsylvania Plaza, New York, New York before Wayne Hock, a Notary Public of the State of New York.

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1	C. Bartlett	
2	taken against Shroid in connection with	
3	the understrength of the concrete?	
4	MR. SHAPIRO: Objection.	
5	You can answer.	
6	A. No.	
7	Q. I'm going it to show you what's	
8	been marked as T29.	
9	MS. BONACCI: Just to identify it	
10	for the record, it's a change order	
11	marked GC2-028.	
12	A. (Reviewing).	
13	Okay.	
14	Q. Mr. Bartlett, have you seen the	
15	document that's been marked as T29 prior	
16	to today?	
17	A. Yes. However, it may not be the	
18	same document. I may have seen the fully	
19	executed document.	
20	Q. That's exactly what I was about	
21	to ask you.	
22	Did DASNY execute this change	
23	order?	
24	A. Yes.	

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Do you know who executed on

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Q.

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C. Bartlett

DASNY could not instruct Trataros to proceed with floor leveling?

MR. SHAPIRO: Objection.

You can answer.

- A. Yes, there was a water intrusion

  -- yes, I believe so. There was a water
  intrusion problem in the basement that was
  ultimately addressed with an interior
  water collection system. So perhaps
  that's the reason the two work items were
  broken out separately.
- Q. And do you have any reason to believe that ultimately underlayment was not installed from the second floor down through the basement levels?
  - A. No.
- Q. If you look at the description of work on the first page, what was the self-leveling floor fill that's specified, if you know?
- A. As evidenced by the attached reference documents, starting at Bates stamp 150207, the material would be Conflow.

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- Q. And do you know if that was the product that was ultimately installed?
- A. A product labeled Conflow that was not consistent with these specifications was installed. If you're asking me if the product specified here was installed, it was not.
- Q. A product entitled Conflow, you have an understanding that was installed?
  - A. Yes.

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- Q. Correct, that's what I'm asking.
- Do you know who decided the ordering of the floors that would be leveled?
- MR. SHAPIRO: Objection.
- You can answer if you
- 18 understand.

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- 19 A. No, I do not.
- Q. And do you have any reason to believe that TDX did that?
  - A. They could have but nothing specific.
    - Q. I'm going to ask you to look at, within the change order, the Bates number

C. Bartlett

Conspec visited the site. Whether or not there was still a concern that Conflow was not an adequate material I can't say.

- Q. The revision of the material, is it solely in the food court server area?

  MR. SHAPIRO: Objection to form.

  You can answer.
- A. In terms of areas that received terrazzo, to the best of my knowledge, yes, other than at one point there were bags of a product called Levelayer 1 delivered to the project and the -- I believe Crocetti or perhaps Bartec questioned the manufacturer as to what that product was and there is a letter from Conspec saying that product from Dayton superior is identical to Conflow.
- Q. At the time period you're looking at wasn't it DASNY's conclusion that any of the issues were caused by contamination, issues relating to delamination?
- A. The manufacturer's determination was that an area of the Conflow appeared

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to be contaminated and, as a remedial measure, directed that that be taken out and repoured.

You have referenced adequacy of Q. the product in response to this at this time frame and I wanted to clarify that.

MR. SHAPIRO: Is your question does he question the adequacy of the product; is that the clarification you're asking him for?

MS. BONACCI: No, he clarified it. He had stated that and I wanted it clarified, so he just clarified it.

- Is hydraulic cement more expensive than self-leveling underlayment?
- Hydraulic cement can be self-leveling underlayment.

19 MS. BONACCI: Let me clarify that question then.

- Is hydraulic cement more expensive than Conflow?
- Well, Conflow, per the product literature, is a hydraulic cement.

Whether the material that Crocetti was

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## CERTIFICATION BY REPORTER

I, Wayne Hock, a Notary Public of the State of New York, do hereby certify:

That the testimony in the within proceeding was held before me at the aforesaid time and place;

That said witness was duly sworn before the commencement of the testimony, and that the testimony was taken stenographically by me, then transcribed under my supervision, and that the within transcript is a true record of the testimony of said witness.

I further certify that I am not related to any of the parties to this action by blood or marriage, that I am not interested directly or indirectly in the matter in controversy, nor am I in the employ of any of the counsel.

IN WITNESS WHEREOF, I have hereunto set my hand this 27/5 day of MAN, 2008.

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UNITED STATES DISTRICT COURT SOUTHERN DISTRICT OF NEW YORK

TRAVELERS CASUALTY AND SURETY COMPANY as Administrator for RELIANCE INSURANCE COMPANY,

Plaintiff,

-against-

DORMITORY AUTHORITY-STATE OF NEW YORK, TDX CONSTRUCTION CORP. and KOHN PEDERSEN FOX ASSOCIATES, P.C.,

Defendants.

Case No. 08-CV-6915 (DLC)

(CAPTION CONTINUED)

July 2, 2008 10:17 a.m.

CONTINUED DEPOSITION of CHARLES BARTLETT, taken by Plaintiff, pursuant to Notice, held at the offices of HOLLAND & KNIGHT LLP, 195 Broadway, New York, New York before Wayne Hock, a Notary Public of the State of New York.

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A. Yes.

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- Q. As far as you are aware, has the school been in operation continuously since it opened?
- A. To the best of my knowledge, yes.
- Q. And when you went to the school the day before your deposition started -MR. ZICHELLO: Withdrawn.
  - Q. That's a multistory building?
  - A. Correct.
- Q. Is floor number fourteen the highest floor that has any terrazzo on it?
  - A. Yes.
- Q. When you were at the Baruch building the day before your deposition started, did you examine any of the terrazzo on the fourteenth floor?
  - A. Yes.
    - Q. And what did you observe?
- A. I observed the condition that's present throughout much of the building, or I believe I observed the condition,

where the terrazzo had pulled back from

	1	C. Bartlett
	2	the zinc strips.
	3	Q. Anything else?
	4	A. Not that I recall at this time.
	5	Q. The terrazzo flooring is divided
	6	into panels?
	7	A. Yes.
	8	Q. What is the approximate size of
	9	the panels on the fourteenth floor?
	10	A. I believe and again, this may
	11	not be completely accurate but I
	12	believe they're two feet by four feet.
}	13	Q. And approximately how many
,	14	instances, how many panels did you see
	15	where you say you saw the edge of the
	16	terrazzo pulled back from the divider
	17	strips?
	18	MR. PLATEK: Throughout the
	19	building or just on the fourteenth
	20	floor?
	21	MR. ZICHELLO: We're on the
	22	fourteenth floor at this point.
	23	A. I didn't keep any record of
	24	that. As I recall, I saw several
	25	instances of that condition but I didn't

Case 1:07-cv-06915-DLC Document 317-5 Filed 09/13/2008 Page 23 of 44 579 1 C. Bartlett 2 take any note of how many I observed. 3 Certainly I didn't survey the entire 4 floor. 5 What's your best recollection 6 approximately; was it every two, was it 7 every panel, was it half of them? 8 I would say a number of them. I 9 wouldn't want to put a number to it. I 10 don't exactly remember. You can't do any better than 11 12 that? 13 Α. No. 14 Did you examine each and every 15 floor from thirteen down to let's say the 16 third floor? 17 Α. No. 18 Q. Which floors did you examine and 19 which did you not examine? 20 I went to one of the basement 21 levels --22 Excuse me, my question is only 23

down to the third floor at this point.

Is that clear to you?

So your question is between Α.

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three and thirteen?

- Q. Between three and thirteen, which did you look at and which did you not look at?
- A. As I recall, we walked from three to eight and then went to maybe twelve and fourteen.
- Q. And what can you tell us you saw on twelve?
- A. Again, I don't recall the specific instances of each floor. What I did observe is that, on virtually every floor, there seemed to be evidence of the terrazzo panels having shrunk and pulled back from the zinc strips. In some cases, it was much worse and the floor was actively failing. In other cases, the terrazzo was still bonded but it appeared to have pulled back.

 $\label{eq:mr.matrix} \textbf{MR. PLATEK: I move to strike}$  that answer as nonresponsive.

Q. You say every floor.

You didn't look at every floor; isn't that what you've told us?

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- A. That's correct.
- Q. So you're only speaking to the floors you've looked at?
  - A. Correct.

- Q. The floors you did not look at, is there some reason you did not go to those floors?
- A. Just in the interest of time. I was wanting to get a general look at the building.
  - Q. Have you finished your answer?
  - A. Yes.
- Q. Now, on the twelfth floor, can you give us an approximation of how many instances you say you saw where the terrazzo had separated from the divider strips?
- A. No. Again, there were several areas. We have retained an expert who's performed a detailed survey. They would be better prepared to answer that question.
- Q. Was this expert with you on that occasion?

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A. No.

- Q. Is it Mr. or Ms. Raut?
- A. Mister.
- Q. Did Mr. Raut point out anything to you on the fourteenth floor?
  - A. Not that I recall.
- Q. And other than what you've described so far, did you see any other terrazzo on the twelfth floor that looked unsatisfactory to you?
- A. Not that I recall specifically, no. As I say, I saw there was failing terrazzo on a number of floors. I don't recollect the exact location. I saw the panels having pulled back from the strips on virtually every floor I inspected, but I didn't take any records as to how many instances. In general, it was a qualitative review on my part, not quantitative.
- Q. And what do you mean by actively failing?
- A. Where the terrazzo had actually separated from the underlayment and was

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- Q. And you saw that on the twelfth floor?
- A. I didn't say that. I said I didn't recall exactly where -- maybe I just need to clarify.

I don't remember precisely which floors I observed that condition on other than the first floor lobby where there was quite a bit of failed terrazzo.

- Q. So your best recollection today is on the twelfth floor you say you saw this condition where the terrazzo had separated from the divider strips; is that an accurate statement?
  - A. Correct.
- Q. What about the other floors from three -- was it three to eight?
  - A. Yes.
- Q. Tell us what you saw on those floors that looked to you unsatisfactory.
- MR. FROESSEL: I object to the form.

You can answer.

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- A. In some cases, the terrazzo had actively failed -- and again, I don't recollect exactly on what floors the terrazzo had separated -- but on virtually all of the floors I inspected, there appeared to be evidence of the terrazzo having separated from the zinc strips.
- Q. Any other condition that you saw on floors three to eight on that occasion?
- A. There was some alligatoring of the finish. There appeared to be some cases where the colored chips in the terrazzo were not evenly distributed or there didn't seem to be any color chips, but there was not a lot of that.
- Q. Any other conditions that you saw on floors three to eight that you regard as unsatisfactory?
  - A. Not that I recall, no.
- Q. Did you -- now, again, by active failing, you mean curling up as opposed to merely separating; is that what you're telling us?
  - A. Yes.

C. Bartlett

second floor that you regarded as
unsatisfactory terrazzo?

- A. Areas where the terrazzo had begun to fail and also areas where the panels had pulled back from the zinc strips and also raised edges, that's really where it's failing.
- Q. When you say begun to fail and also where it pulled back from the zinc strips, what do you mean by begun to fail as opposed to pulling back from the zinc strips?
- A. Where it's beginning to fail, it's actually separated from the underlayment; it sounds hollow. Sometimes you can step on a panel and it will move up and down is what I mean by begun to fail.
- Q. So on the second floor -- did you see any alligatoring on the second floor?
  - A. I may have.
- Q. And you saw instances on the second floor where you say the terrazzo

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- preparation of their cost estimate.
- Q. When you say your expert, you don't mean TDX; do you?
- 5 A. No, I mean Simpson Gumpertz and 6 Heger.
  - Q. Were Simpson Gumpertz and Heger retained at the time TDX presented this document, the TDX estimate, August of '03?
    - A. No.
  - Q. As of August of '03 when TDX typed up this estimate, as far as you know, was there any backup material prepared or compiled; surveys, takeoffs, union costs, any of the things you mentioned, did they exist as of the TDX August of '03 survey?
    - A. I can't say.
- Q. Who would you ask if you wanted to find out?
  - A. TDX.
- Q. Has the Dormitory Authority
  spent any money to repair or replace
  terrazzo as of today?
  - A. No.

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MR. FROESSEL: Objection to form.

You can answer.

- Q. Has the Dormitory Authority entered into any contracts for the repair or replacement of any of the terrazzo flooring as of today?
  - A. No.

Q. Has the Dormitory Authority obtained any price quotes from anyone to do repairs or replacement of any terrazzo?

MR. FROESSEL: Objection to form.

You can answer.

- A. No, other than our expert contacted a terrazzo installation firm to get unit costs for the purpose of preparing their estimate.
- Q. And do you know what the firm or firms were, who they contacted?
  - A. I don't recall.
- Q. If any repairs or replacements are done, would they be paid for initially by DASNY or by CUNY?
- A. I think that would depend on the scope of the repair that was carried out.

C. Bartlett

extent one was asserted.

- Q. In connection with the terrazzo at this building, is the Dormitory

  Authority satisfied with the inspection services that had been performed by the architects from KPF firm?
  - A. Yes.
- Q. And also in connection with the terrazzo, is the Dormitory Authority satisfied with the inspection services that were provided by TDX?
  - A. No.
- Q. In what respects do you feel that they were not satisfactory, the TDX services?
- A. You asked if they were satisfied. I can't say that we are. On the other hand, I'm not sure, not having been with the Authority or observed the work, what TDX would have been able to see in regards to the deficiencies of the terrazzo. I just wasn't there. Perhaps their inspection efforts were satisfactory and the issues at hand were not readily

C. Bartlett

observable. I wasn't there.

- Q. Well, then what do you base your statement on that you don't think the Dormitory Authority is satisfied?
- A. The terrazzo's failing throughout the building.
- Q. And you feel that raises questions about TDX's inspections?
  - A. Yes.

- Q. What about the self-leveling underlayment? Is the Dormitory Authority satisfied with the architect's, KPF's services in connection with the self-leveling underlayment?
  - A. Yes.
- Q. What about TDX, is the Dormitory Authority satisfied with everything TDX had to do or did with respect to the underlayment?
  - A. Yes.
- Q. Now, in connection with your work at your cost control unit, I think you told us that you had occasion to meet with some people from the Crocetti

C. Bartlett

it wasn't intended to be, surface prep
would have removed it.

- Q. Was there any point in time where the surface prep of the surface beneath the terrazzo was altered on this project?
- A. The requirement for surface prep?
- Q. Right.

- A. I don't believe it was ever altered.
  - Q. I'm not going to go through every floor with you, but on your most recent inspection of the building, May 20, 2008, is it fair to say that you saw terrazzo failure, what you've defined as terrazzo failure, on every floor that you went to?
  - A. I didn't see terrazzo failure on every floor. I saw the defect in the flooring that will ultimately lead to failure on every floor. And on some floors I saw actual failing terrazzo.
    - Q. How many floors -- you went to

656 1 C. Bartlett 2 the fourteenth floor, the twelfth floor, 3 three through eight, so far we've got 4 eight floors? 5 Α. Actually it's one through eight. 6 So ten floors. Q. 7 And you went to B3? 8 Α. That's my recollection. 9 0. So that's eleven floors? 10 Α. Correct. 11 Of those eleven floors that you Q. 12 went to, how many of them had no failure 13 as you've defined it? 14 Α. I don't recall. 15 But there were some that did not 16 actually have any failure; is that 17 correct, as you've defined it? 18 Α. Correct. 19 Would you characterize any of 20 the floors being in worse shape than 21 others? 22 Α. Yes. 23 Which ones were in worse shape **Q** . 24 than others?

The one that I most clearly

Α.

663 1 C. Bartlett 2 Α. I believe they were retained by 3 Holland and Knight. 4 Q. Any other expert reports that you reviewed in that litigation? 5 6 Α. None that I recall now. 7 Q . Earlier you stated that DASNY 8 was not satisfied with TDX's services with 9 regard to the terrazzo installation. 10 Do you recall giving that 11 testimony? 12 Α. Yes. 13 And earlier you testified that 14 DASNY was satisfied with TDX with regard 15 to the underlayment installation. 16 Do you recall giving that 17 testimony? 18 Yes. Α. 19 Q. Can you explain to me why 20 DASNY --21 MR. PLATEK: Strike that. 22 And you stated that DASNY was Q. not satisfied with TDX's services for, 23 24 among other reasons, that the terrazzo was failing; is that correct? 25

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Q. Is it DASNY's allegation that the underlayment also failed on this project?

> Α. Yes.

Correct.

Α.

Can you explain to me then why DASNY is satisfied with TDX's services with regard to underlayment installation?

Perhaps you should clarify the Α. I may have misspoken. You know, we're generally not satisfied that the terrazzo system is failing so I guess, to the extent that underlayment's part of that, I would say we're generally not satisfied with that either. But I have no specific information in regards to any deficiency in TDX's inspection efforts. But it would be difficult to say we're satisfied when the terrazzo is failing throughout the building.

MR. PLATEK: Could you read that back, please.

(Whereupon the requested portion was read back by the reporter)

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- Q. What were TDX's inspection efforts with regards to underlayment installation?
- A. It would be no different than their inspection efforts relative -- their inspection obligations for the rest of the project.
- Q. Can you tell me -- can you answer my question, please, what were their inspection efforts with regards to underlayment installation?
- A. I believe their contract called for daily inspection of the work and the issuance of periodic exception reports.

  But again I would need to look at the specifics of their contract.
- Q. Have you seen any periodic inspection reports from TDX with regards to Bartec's scarification of the concrete slab?
  - A. No.
- Q. Have you seen any periodic exception reports from TDX with regards to Bartec's mixing of the underlayment?

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A. Indirectly, yes.

- Q. What do you mean by that?
- A. There was a letter that TDX issued in February, 2001 noting that the terrazzo -- and again, I believe it was delaminating or coming off the floor; I'm not specific as to the -- my memory is not specific as to the exact language. And at that time they directed Trataros to do a survey of the building and prepare a report as to remedial action, if I recollect that correctly. It didn't specifically go to mixing; only the failure of the underlayment.
- Q. Are the procedures for mixing a gypsum-based compound different than mixing a cementitious-based compound?
  - A. I couldn't say.
- Q. Do you recall what the findings were with regard to the terrazzo delaminating in the 2001 letter or what specific physical observations were made with regard to that delamination?

MR. ZICHELLO: By the witness,

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observations does that denote to you, Mr. Bartlett?

- A. Delamination.
- Q. And are you aware whether or not that delamination that's noted could have occurred for other reasons other than improper mixture of the Conflow?
  - A. It could.
- Q. Delamination could occur, if I'm not mistaken, as a result of the application of a contaminant; isn't that correct?
  - A. It could.
- Q. And delamination could occur because terrazzo is installed over underlayment before the underlayment is given time to properly cure; is that correct?
- A. Again, I'm not an expert on the behavior of gypsum and what would cause it to delaminate or not delaminate, but perhaps that could be a factor.
- Q. So an improper chemical compound could lead to delamination of Conflow;

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- A. That could potentially could. I don't know if it would.
- Q. Let's assume that the Conflow were, in fact, a cementitious compound.

Could the installation of terrazzo above it before it had fully cured, could that lead to delamination?

- A. It could. I don't know.
- Q. How about improper protection of the Conflow prior to installation of the terrazzo?
  - A. As leading to --
  - Q. Delamination.
- A. I wouldn't think so.
- Q. How about if other trades or anyone were to walk across the terrazzo prior to the installation of the terrazzo -- over the underlayment prior to the installation of the terrazzo, could that lead to delamination?
  - A. I wouldn't think so. But again,
    I'm not an expert in the behavior of
    gypsum.

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point that you've taken the courses?

- A. No, long prior to that.
- Q. So you had the structural engineering knowledge when you issued this report on November 5, 2003; is that accurate?
  - A. Yes.

Q. Now, the camber you were attributing at that time to KPF.

What else were you attributing at that time to KPF as it related to the flooring system?

A. They had signed off on a material that was not appropriate as an underlayment for terrazzo flooring.

What I've since learned is that self-leveling cementitious underlayments are frequently used as underlayment for terrazzo flooring. I should say our expert has informed me that those materials are frequently used.

Q. Hold one second there.

You say they're frequently used for terrazzo flooring.

C. Bartlett

Are they frequently used for a thin set epoxy terrazzo flooring?

- A. That's what our expert has told me.
  - Q. Go on.

- A. Again, some of my thinking as to the inappropriateness of the underlayment had to do with the concern that it was soft and dissolved readily in water. That wouldn't be inappropriate material. At the time I had no way of knowing that it was not, in fact, a cementitious material, it was gypsum.
- Q. When you're saying it was soft and dissolved in water, where did that belief come from?
- A. It's actually in the report. I believe that was from Niagra Consulting.
- Q. I think we're having a small miscommunication, so I want to clarify.

It was my understanding that you knew prior to -- your interpretation was that it was not an appropriate material because it was soft and dissolved in

## CERTIFICATION BY REPORTER

I, Wayne Hock, a Notary Public of the State of New York, do hereby certify:

That the testimony in the within proceeding was held before me at the aforesaid time and place;

That said witness was duly sworn before the commencement of the testimony, and that the testimony was taken stenographically by me, then transcribed under my supervision, and that the within transcript is a true record of the testimony of said witness.

I further certify that I am not related to any of the parties to this action by blood or marriage, that I am not interested directly or indirectly in the matter in controversy, nor am I in the employ of any of the counsel.

IN WITNESS WHEREOF, I have hereunto set my hand this  $8^{\frac{1}{15}}$  day of Luly, 2008.

Wayne Arch